

COUNTY COUNCIL OF LINCOLN - PARTS OF LINDSEY  
EDUCATION COMMITTEE

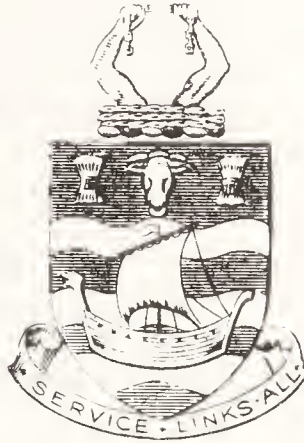


ANNUAL REPORT  
OF THE  
PRINCIPAL SCHOOL MEDICAL OFFICER  
FOR THE YEAR  
1972

CYRIL D. CORMAC M.A., B.M., B.Ch., M.F.C.M., D.P.H.



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## OFFICERS ENGAGED IN THE SCHOOL HEALTH SERVICE

### (a) County Council Staff

#### *Principal School Medical Officer*

CYRIL D. CORMAC, M.A., B.M., B.Ch., M.F.C.M., D.P.H.

#### *Deputy Principal School Medical Officer*

KENNETH E. JONES, M.B., Ch.B., D.P.H.

#### *Senior School Medical Officer*

MICHAEL S. BLACKBOURN, M.B., Ch.B., L.R.C.P., M.R.C.S.,  
R.C.O.E., D.C.H., D.P.H.

#### *School Medical Officers*

PAULINE J. BEE, M.B., Ch.B. (Part-time)

KATHLEEN A. CLYNE, M.B., Ch.B., B.A.O. (Part-time)

NORA LAING, L.R.C.P. & S.I.

JOHN E. LEE, M.R.C.S., L.R.C.P.

ANTHONY LOFTUS, L.R.C.P., L.R.C.S., L.M.D.P.H.

DOROTHY W. O'HAGAN, M.B., B.S.

STANLEY A. O'HAGAN, M.B., B.S., D.P.H.

JAMES S. ROBERTSON, M.B., M.R.C.S., L.R.C.P., M.F.C.M.,  
D.P.H., D.I.H.

MARY C. ROBERTSON, M.B., Ch.B.

RAJENDAR L. SETHI, M.B., B.S., (Part-time)

ALAN V. SHEARD, M.B., Ch.B., D.U.R.C.O.G., D.P.H.

SAMUEL SMITH, M.B., Ch.B., D.P.H.

#### *Educational Psychologists*

DAGMAR AYKROYD, B.Sc. (Hons), (Part-time)

ESME P.W. CLARKE, B.Sc. (Hons), D.Ed.P. (Part-time)

RICHARD A. BLAKEY, B.Sc. (Hons), D.Ed.P.

ROGER BOOKER, Ph.D., B.Sc., (Hons)

MICHAEL D. COMBES, B.Sc. (Hons) (Appointed 1.7.72)

DONALD B. MACKENZIE, M.A., M.Ed., Dip.Ed.

#### *Senior Speech Therapist*

ROSEMARY LESTER, L.C.S.T.

#### *Speech Therapists*

PRUDENCE R.M. POPAT, L.C.S.T. (Part-time)

SUZANNE G. TRAPNELL, L.C.S.T. (Resigned 31.1.72)

GILLIAN M. BROADBENT, L.C.S.T.

ELIZABETH BOYD, L.C.S.T. (Appointed 4.9.72)

ANNE L. CLAXTON-SMITH, L.C.S.T. (Part-time) (Appointed 3.7.72)



*Principal School Dental Officer*

JOHN WATSON, B.D.S., L.D.S., D.D.P.H., R.C.S.

*County Orthodontist*

ALBERT W. GREENWOOD, B.D.S., L.D.S., D.Orth., R.C.S.

*Area Dental Officers*

PAUL A. BETTS, L.D.S.

PATRICIA CARSE, B.D.S.

MARY CLAYTON, B.D.S., L.D.S.

RALPH C. CLAYTON, L.D.S.

JOHN H. HARPER, B.D.S.

JOHN M. SULLIVAN, L.D.S., R.C.S.

CHRISTOPHER J.D. SYKES B.Ch.D., L.D.S.

DENNIS G. THOMPSON, B.D.S. (Resigned 20.2.72)

*Senior Dental Officers*

WILLIAM T. CHAPMAN, L.D.S., R.C.S.

JOHN McCUTCHEON, L.D.S., R.F.P.S.(Retired 31.12.72)

*School Dental Officers*

MAUREEN SULLIVAN, L.D.S., R.C.S.(Part-time)

HAMISH FARMER, L.D.S., B.Ch.D. (Appointed 11.9.72)

ROGER GOTT, B.D.S. (Appointed 24.1.72)

ANTHONY I. HUTCHINSON, L.D.S.

BARBARA B. WARD, B.Ch.D., L.D.S. (Part-time)

WILLIAM W. KAY, L.D.S.

HYWEL G. JONES, B.D.S.

SIMON J.J.S. FALLON, B.Ch.D.,

KATHLEEN N. LAWLOR, B.D.S. (Part-time) (Appointed 9.5.72)

*Dental Auxiliaries*

LINDSEY A. ROBINSON

*Nursing Officers*

*Director of Nursing Services*

MARJORIE C. EDWARDS, S.R.N., S.C.M., Health Visitors Cert.

*Area Nursing Officers*

PRUDENCE M. GILBERT, S.R.N., S.C.M., Health Visitors Cert.

JOAN M. HART, S.R.N., S.C.M., Health Visitors Cert.

MARY SAVILLE, S.R.N., S.C.M., Health Visitors Cert.

GWENDOLINE F.M. O'REILLY, S.R.N., S.C.M.

*Chief Administrative Officer*

E. ARTHUR WOOD, D.P.A.

*Health Education Officer*

PETER M. ENGLAND

## INTRODUCTION

The high standard of health which has been reported over recent years was maintained in 1972.

This does not mean that those working in the service can become complacent, for as certain problems are overcome, others present themselves and their preventional cure may call for a different strategy. One of the present day problems in school children is obesity. Although obesity can result in serious medical conditions in later life, the prevention is in the hands of the individual and the habits he or she chooses to follow over a life time, over which, apart from giving advice, the health services have very little control. This is wholly unlike the prevention of infectious diseases like, for example, diphtheria, where once a doctor has given his course of immunisations, the person, irrespective of what he thinks or does afterwards, is immune from the disease. The advice given may be acceptable and not followed. To tell a mother that her daughter is fat is often resented, especially when fat is synonymous with such terms as 'strapping', 'well built' and are looked upon as something of a virtue. To then suggest to the mother that she is giving her daughter all the wrong foods is adding further insult as society, including advertising, has put mother's cooking beyond reproach. The fight against obesity is one for health education to give advice and guidance but as in other campaigns of this type the ready listeners and the acceptors are those with no problem of over-weight anyway. Indeed, one has to be careful that the figure conscious teenage school girl of normal weight does not start on a slimming course that would itself be dangerous to her health.

The school health service has again been faced with a shortage of school doctors and the yearly programme of routine school medical examinations was not completed.

There were expansions in the service with an increase of one in the establishment of educational psychologists and extra time was allotted for social workers in child guidance.

C.D.CORMAC  
Principal School Medical Officer.



## GENERAL STATISTICS

Area of administrative county ... 960,398 acres

Population of county (Registrar General's estimate  
mid 1972) ... 380,270

| <i>Schools</i>                   | <i>No.</i> | <i>Pupils in attendance</i> |        |        |        |        |
|----------------------------------|------------|-----------------------------|--------|--------|--------|--------|
|                                  |            | 1968                        | 1969   | 1970   | 1971   | 1972   |
| Primary                          | 244        | 39,804                      | 41,220 | 42,300 | 43,036 | 43,764 |
| Secondary Modern                 | 23         | 10,495                      | 10,860 | 11,285 | 9,999  | 19,617 |
| Comprehensive                    | 14         | 7,929                       | 8,227  | 8,573  | 10,921 | 11,607 |
| Secondary Grammar &<br>Technical | 15         | 5,973                       | 6,062  | 6,141  | 6,246  | 6,368  |
|                                  |            | 64,201                      | 66,369 | 68,299 | 70,202 | 72,356 |

## MEDICAL INSPECTION

In spite of continued difficulties of recruiting permanent medical staff, with the help of part time staff and family doctors, nearly 3,000 more children were seen as compared with the previous year.

Of the schoolchildren examined nearly 15% of them were found to have one or more defects requiring treatment. This was the lowest figure during the last ten years. The fall was due to a general slight overall reduction rather than a dramatic one in any specific defect.

The rise in the number of defects of psychological development in Lindsey from 3 in 1971 to 74 in 1972 was due to routine examinations being carried out on children in a special school dealing with this type of problem. There were no examinations carried out at this school in 1971.

Visual defects still represent the biggest single group found by the school health service.

A total of 16,843 examinations were carried out during the year and 2,495 defects requiring treatment were discovered in 2,294 children.

The proportion of children recorded as having defects was the lowest for the last ten years as recorded in the following table:

|      |   |       |      |   |       |
|------|---|-------|------|---|-------|
| 1963 | — | 16.8% | 1968 | — | 22.2% |
| 1964 | — | 17.5% | 1969 | — | 22.1% |
| 1965 | — | 18.5% | 1970 | — | 16.2% |
| 1966 | — | 19.8% | 1971 | — | 15.1% |
| 1967 | — | 20.6% | 1972 | — | 14.8% |

The tables on pages 9 and 10 show the various defects found and the incidence in the pupils examined.

**Routine hearing and vision testing**

In the first year of school each child's hearing is measured by an audiometer over the whole frequency range at varying volumes.

If the result shows some impairment, then the child is referred to a school doctor for further examination and if a defect is found requiring treatment, the information is passed on to the family doctor who can then take any necessary action. Subsequently, during life if anyone suspects that a child is not hearing properly, then the child can be re-tested.

Routine screening is carried out for visual acuity defects, squints and colour blindness using a Keystone viewer.

Colour blindness is tested for at 9 years, visual acuity and squints are checked for routinely at 5, 7, 9, 11 and 14 years. If a serious acuity defect or squint is found, the parents are notified and given the opportunity of having it dealt with at the school eye clinic. Some parents prefer to make their own private arrangements. In the case of border-line defects of acuity the child is re-examined later.

| Code No | No. of children examined | Scunthorpe<br>4,249 |                            | Lindsey C.C.<br>12,594 |                            | Total<br>16,843           |
|---------|--------------------------|---------------------|----------------------------|------------------------|----------------------------|---------------------------|
|         | Defect                   | Requiring treatment | Incidence per 1,000 pupils | Requiring treatment    | Incidence per 1,000 pupils | Total requiring treatment |
| 4       | Skin                     | 54                  | 12.7                       | 139                    | 11.0                       | 193                       |
| 5       | Eyes-                    |                     |                            |                        |                            |                           |
|         | (a) Vision               | 371                 | 87.3                       | 656                    | 52.1                       | 1,027                     |
|         | (b) Squint               | 103                 | 24.2                       | 114                    | 9.0                        | 217                       |
|         | (c) Other                | 5                   | 1.2                        | 17                     | 1.3                        | 22                        |
| 6       | Ears -                   |                     |                            |                        |                            |                           |
|         | (a) Hearing              | 52                  | 12.2                       | 96                     | 7.6                        | 148                       |
|         | (b) Otitis Media         | 12                  | 2.8                        | 48                     | 3.8                        | 60                        |
|         | (c) Other                | 3                   | 0.7                        | 61                     | 4.8                        | 64                        |
| 7       | Nose and Throat          | 21                  | 4.9                        | 64                     | 5.1                        | 85                        |
| 8       | Speech                   | 19                  | 4.5                        | 46                     | 3.6                        | 65                        |
| 9       | Lymphatic Glands         | 1                   | 0.2                        | 5                      | 0.4                        | 6                         |
| 10      | Heart                    | 17                  | 4.0                        | 20                     | 1.6                        | 37                        |
| 11      | Lungs                    | 53                  | 12.5                       | 51                     | 4.0                        | 104                       |
| 12      | Developmental -          |                     |                            |                        |                            |                           |
|         | (a) Hernia               | 6                   | 1.4                        | 10                     | 0.8                        | 16                        |
|         | (b) Other                | 37                  | 8.7                        | 47                     | 3.8                        | 84                        |
| 13      | Orthopaedic -            |                     |                            |                        |                            |                           |
|         | (a) Posture              | 1                   | 0.2                        | 10                     | 0.8                        | 11                        |
|         | (b) Feet                 | 21                  | 4.9                        | 28                     | 2.2                        | 49                        |
|         | (c) Other                | 20                  | 4.7                        | 31                     | 2.5                        | 51                        |
| 14      | Nervous system -         |                     |                            |                        |                            |                           |
|         | (a) Epilepsy             | 19                  | 4.5                        | 19                     | 1.5                        | 38                        |
|         | (b) Other                | 7                   | 1.6                        | 10                     | 0.8                        | 17                        |
| 15      | Psychological -          |                     |                            |                        |                            |                           |
|         | (a) Development          | 100                 | 23.5                       | 74                     | 5.9                        | 174                       |
|         | (b) Stability            | 27                  | 6.3                        | 30                     | 2.4                        | 57                        |
| 16      | Abdomen                  | 6                   | 1.4                        | 5                      | 0.6                        | 14                        |
| 17      | Other                    | 32                  | 7.5                        | 34                     | 2.7                        | 66                        |

|                          | 1963   | 1964   | 1965   | 1966   | 1967   | 1968   | 1969   | 1970   | 1971   | 1972   |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| No. of children examined | 14,714 | 16,850 | 16,246 | 14,972 | 15,850 | 14,978 | 12,863 | 11,848 | 13,920 | 16,843 |
| <i>Disease or defect</i> |        |        |        |        |        |        |        |        |        |        |
| Skin                     | 205    | 215    | 294    | 262    | 263    | 300    | 242    | 126    | 156    | 193    |
| Eyes (a) Vision          | 1,220  | 1,631  | 1,841  | 1,465  | 1,562  | 1,416  | 1,224  | 1,042  | 1,004  | 1,027  |
| (b) Squint               | 175    | 248    | 279    | 280    | 319    | 355    | 279    | 198    | 253    | 217    |
| (c) Other                | 28     | 16     | 24     | 24     | 23     | 25     | 20     | 17     | 26     | 22     |
| Ears (a) Hearing         | 49     | 66     | 56     | 78     | 114    | 134    | 158    | 84     | 163    | 145    |
| (b) Otitis media         | 63     | 35     | 51     | 47     | 65     | 67     | 66     | 41     | 78     | 60     |
| (c) Other                | 44     | 21     | 15     | 8      | 18     | 24     | 13     | 32     | 61     | 64     |
| Nose and throat          | 109    | 113    | 115    | 112    | 86     | 124    | 117    | 78     | 102    | 85     |
| Speech                   | 29     | 32     | 23     | 31     | 33     | 28     | 30     | 29     | 84     | 65     |
| Lymphatic glands         | 4      | 3      | 8      | 6      | 2      | 8      | 7      | 2      | 3      | 6      |
| Heart                    | 39     | 47     | 46     | 43     | 63     | 38     | 33     | 39     | 73     | 37     |
| Lungs                    | 90     | 92     | 109    | 104    | 109    | 122    | 107    | 76     | 83     | 104    |
| Developmental            |        |        |        |        |        |        |        |        |        |        |
| (a) Hernia               | 20     | 16     | 21     | 7      | 23     | 20     | 18     | 18     | 25     | 16     |
| (b) Other                | 54     | 75     | 49     | 69     | 57     | 59     | 59     | 46     | 67     | 84     |
| Orthopaedic (a) Posture  | 4      | 7      | 9      | 12     | 16     | 8      | 12     | 6      | 10     | 11     |
| (b) Feet                 | 30     | 61     | 69     | 59     | 64     | 82     | 47     | 44     | 41     | 49     |
| (c) Other                | 64     | 76     | 63     | 70     | 67     | 59     | 52     | 52     | 47     | 51     |
| Nervous system           |        |        |        |        |        |        |        |        |        |        |
| (a) Epilepsy             | 20     | 23     | 26     | 20     | 25     | 30     | 33     | 30     | 26     | 38     |
| (b) Other                | 56     | 18     | 15     | 18     | 17     | 20     | 16     | 14     | 13     | 17     |
| Psychological            |        |        |        |        |        |        |        |        |        |        |
| (a) Developmental        | 62     | 46     | 53     | 109    | 135    | 149    | 121    | 120    | 92     | 174    |
| (b) Stability            | 42     | 60     | 92     | 89     | 108    | 73     | 69     | 67     | 54     | 57     |
| Abdomen                  | 21     | 14     | 9      | 8      | 14     | 31     | 11     | 13     | 19     | 14     |
| Other                    | 32     | 38     | 47     | 41     | 85     | 150    | 107    | 79     | 102    | 66     |



*Hearing tests of 5 year old children and Specials*

|                      | <i>Number tested</i> | <i>Normal hearing</i> | <i>Referred for re-test</i> | <i>Referred to S.M.O.</i> |
|----------------------|----------------------|-----------------------|-----------------------------|---------------------------|
| Routine examinations | 7,397                | 6,133                 | 434                         | 830                       |
| Special examinations | 1,920                | 1,158                 | 204                         | 558                       |
| <b>TOTAL</b>         | <b>9,317</b>         | <b>7,291</b>          | <b>638</b>                  | <b>1,388</b>              |

*Routine hearing tests of 9 year old children (Scunthorpe)*

|                     | <i>Number tested</i> | <i>Normal hearing</i> | <i>Referred for re-test</i> | <i>Referred to S.M.O.</i> |
|---------------------|----------------------|-----------------------|-----------------------------|---------------------------|
| Routine Examination | 1,578                | 1,393                 | 164                         | 21                        |

*Vision testing of 5 year olds in Schools*

| ROUTINES             |                  |                               |                |                        |
|----------------------|------------------|-------------------------------|----------------|------------------------|
| <i>Number tested</i> | <i>No action</i> | <i>Referred to Eye Clinic</i> | <i>Re-test</i> | <i>Wearing glasses</i> |
| 7,739                | 6,715            | 575                           | 312            | 137                    |

*Vision testing of 7 year olds in Schools*

| ROUTINES             |                  |                               |                |                        |
|----------------------|------------------|-------------------------------|----------------|------------------------|
| <i>Number tested</i> | <i>No action</i> | <i>Referred to Eye Clinic</i> | <i>Re-test</i> | <i>Wearing glasses</i> |
| 5,505                | 3,769            | 405                           | 1,028          | 303                    |



*Vision testing of 9 year old in Schools*

| ROUTINES             |                  |                               |                |                        |
|----------------------|------------------|-------------------------------|----------------|------------------------|
| <i>Number tested</i> | <i>No action</i> | <i>Referred to Eye Clinic</i> | <i>Re-test</i> | <i>Wearing glasses</i> |
| 6,550                | 4,952            | 522                           | 652            | 424                    |

*Vision testing of 11 year olds in Schools*

| ROUTINES             |                  |                               |                |                        |
|----------------------|------------------|-------------------------------|----------------|------------------------|
| <i>Number tested</i> | <i>No action</i> | <i>Referred to Eye Clinic</i> | <i>Re-test</i> | <i>Wearing glasses</i> |
| 4,336                | 3,184            | 359                           | 388            | 455                    |

*Vision testing of 14 year olds in Schools*

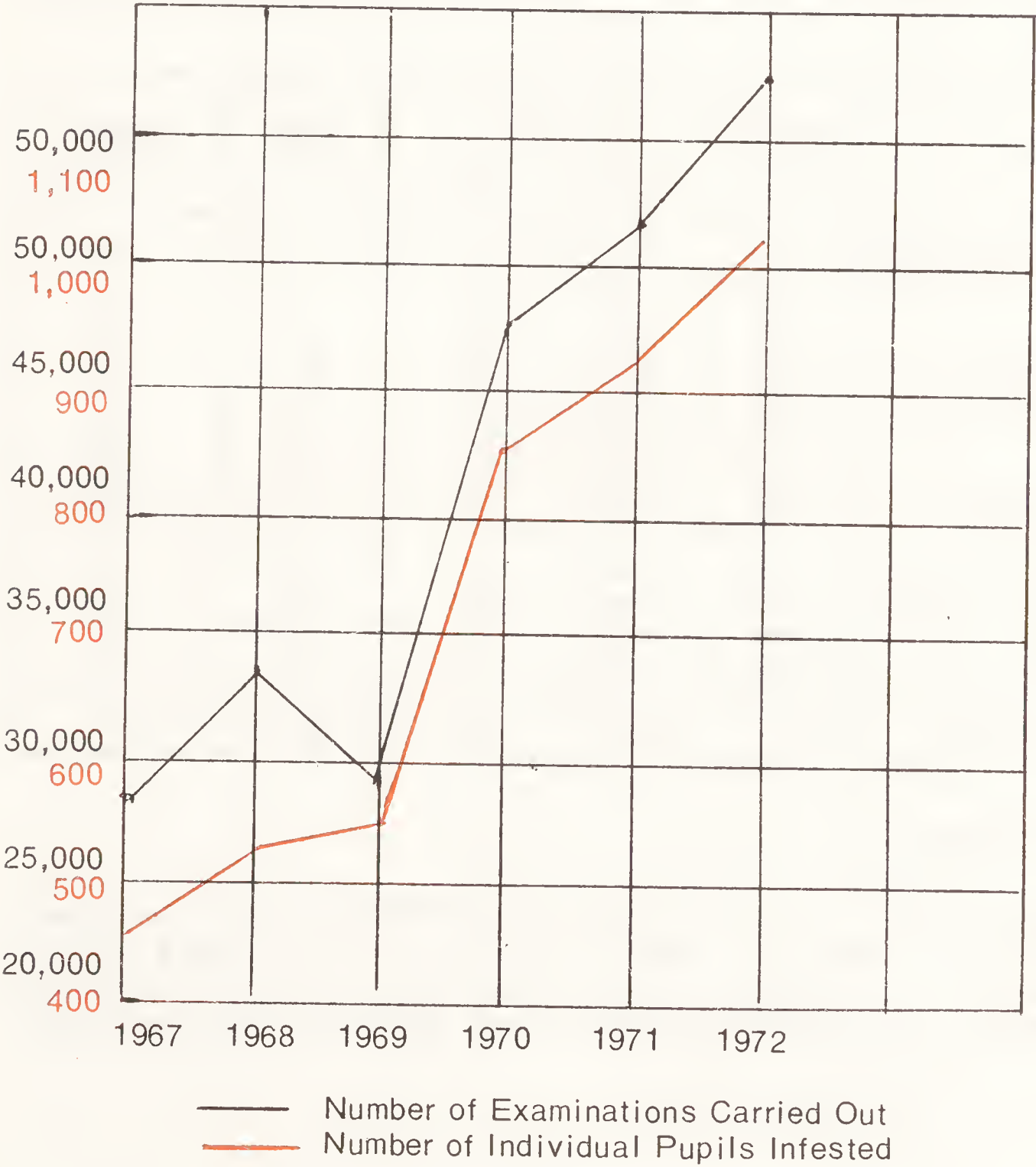
| ROUTINES             |                  |                               |                |                        |
|----------------------|------------------|-------------------------------|----------------|------------------------|
| <i>Number tested</i> | <i>No action</i> | <i>Referred to Eye Clinic</i> | <i>Re-test</i> | <i>Wearing glasses</i> |
| 3,337                | 2,253            | 337                           | 316            | 431                    |

| SPECIALS             |                  |                               |                |                        |
|----------------------|------------------|-------------------------------|----------------|------------------------|
| <i>Number tested</i> | <i>No action</i> | <i>Referred to Eye Clinic</i> | <i>Re-test</i> | <i>Wearing glasses</i> |
| 2,861                | 1,552            | 373                           | 792            | 144                    |

Verminous Conditions

There was again an increase in the number of head infestations (see graph). The school staffs are obviously well aware of the problem and the increase in the number of examinations by the health visitors, school nursing assistants, which are carried out at the request of head teachers, was fully justified. The reason for the increase in the number of children found to have infestation is open to speculation but it could be due to the change in hair styles of the boys. The following graph shows the incidence of infestation and the number of examinations carried out since 1967.

PEDICULOSIS



## Eye Defects

As mentioned in last year's report, school children's eye clinics staffed by consultant ophthalmologists employed by the Regional Hospital Board continue to be hard-pressed to deal with the ever increasing number of referrals. The situation has improved considerably at Market Rasen where the eye clinic is now held in the Health Centre and generally speaking most eye clinic appointments to new cases are being offered within 4 - 6 weeks of referral. At Horncastle, however, the waiting, time for new referrals is still about nine months and it was necessary during the year to make representations to the hospital authorities for some additional sessions to reduce the backlog. It is hoped that some improvement will be effected during 1973.

The following table gives details of eye clinic attendances during the year.

| Clinic             | Attendances | Refractions |        | Other defects | Glasses prescribed |
|--------------------|-------------|-------------|--------|---------------|--------------------|
|                    |             | Vision      | Squint |               |                    |
| Barton-upon-Humber | 253         | 153         | 67     | 3             | 105                |
| Boston             | 17          | 4           | 3      | —             | 4                  |
| Brigg              | 344         | 216         | 30     | 8             | 106                |
| Cleethorpes        | 339         | 197         | 94     | 40            | 161                |
| Gainsborough       | 796         | 582         | 167    | 26            | 312                |
| Horncastle         | 324         | 215         | 72     | 7             | 127                |
| Lincoln            | 532         | 216         | 85     | 10            | 159                |
| Louth              | 518         | 450         | —      | 2             | 160                |
| Market Rasen       | 223         | 185         | 24     | 1             | 116                |
| Scunthorpe         |             |             |        |               |                    |
| Ashby              | 191         | 138         | 16     | 13            | 63                 |
| Parkinson Avenue   | 1,200       | 879         | 148    | 25            | 407                |
| Skegness           | 558         | 339         | 54     | 22            | 178                |
| Spilsby            | 172         | 90          | 48     | 6             | 38                 |
| TOTAL              | 5,467       | 3,664       | 808    | 163           | 1,936              |

## School Clinics

Regular school clinics sessions are held weekly at 11 clinics throughout the county. Statistical tables illustrate some of the work which is undertaken. These sessions provide opportunity for the school doctors to undertake more detailed examination and assessment when necessary.

| Clinic             | Total attendances | First attendances | Skin     |         |          |       | Eyes             |        | Ears  |                   |              | Nose & Throat | Lymphatic Glands | Heart | Lungs | Dev-<br>elop-<br>mental |          | Ortho-<br>paedic |             |           | Ner-<br>vous<br>system |       | Psy-<br>cho-<br>system |   | Misc |     | Otherwise dealt with | No appreciable defect | Special medical examinations | Immunisations & Vaccinations | Post audiometric examinations |     |    |
|--------------------|-------------------|-------------------|----------|---------|----------|-------|------------------|--------|-------|-------------------|--------------|---------------|------------------|-------|-------|-------------------------|----------|------------------|-------------|-----------|------------------------|-------|------------------------|---|------|-----|----------------------|-----------------------|------------------------------|------------------------------|-------------------------------|-----|----|
|                    |                   |                   | Ringworm | Scabies | Impetigo | Other | Defective vision | Squint | Other | Defective hearing | Otitis Media |               |                  |       |       | Other                   | Epilepsy | Other            | Development | Stability | Other                  | Minor |                        |   |      |     |                      |                       |                              |                              |                               |     |    |
|                    |                   |                   |          |         |          |       |                  |        |       |                   |              |               |                  |       |       |                         |          |                  |             |           |                        |       |                        |   |      |     |                      |                       |                              |                              |                               |     |    |
| Barton-upon-Humber | 407               | 216               | 4        | —       | —        | 14    | 3                | —      | 1     | 19                | 1            | 1             | 1                | —     | 1     | 2                       | —        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | 19                   | —                     | —                            | —                            | 68                            | 74  | 5  |
| Brigg              | 408               | 234               | 1        | —       | —        | 5     | —                | —      | —     | 1                 | —            | —             | —                | —     | —     | —                       | 5        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | —                    | —                     | —                            | —                            | 120                           | 97  | —  |
| Cleethorpes        | 870               | 320               | 9        | —       | —        | 73    | 11               | 1      | 1     | 10                | —            | —             | —                | —     | —     | —                       | 2        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | —                    | —                     | —                            | —                            | 182                           | 10  | 1  |
| Gainsborough       | 1,345             | 354               | 3        | 4       | —        | 97    | 18               | —      | —     | 51                | 2            | 2             | 2                | —     | —     | 1                       | 1        | —                | —           | —         | —                      | 3     | —                      | — | —    | —   | 42                   | —                     | 1                            | —                            | 64                            | 51  | —  |
| Horncastle         | 67                | 57                | —        | —       | —        | —     | 9                | —      | —     | 1                 | —            | —             | —                | —     | —     | —                       | 1        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | —                    | —                     | 12                           | 14                           | 18                            | —   |    |
| Louth              | 139               | 85                | —        | —       | —        | —     | —                | 1      | —     | —                 | —            | —             | —                | —     | —     | —                       | —        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | —                    | —                     | —                            | 26                           | 58                            | —   |    |
| Market Rasen       | 5                 | 3                 | —        | —       | —        | —     | —                | —      | —     | —                 | —            | —             | —                | —     | —     | —                       | —        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | —                    | —                     | —                            | 3                            | —                             | —   |    |
| Scunthorpe - Ashby | 468               | 200               | —        | 2       | 3        | 9     | 2                | —      | 9     | —                 | —            | —             | —                | —     | —     | —                       | —        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | 4                    | —                     | —                            | 49                           | 40                            | 30  |    |
| Parkinson Avenue   | 438               | 205               | —        | 2       | 2        | 13    | 3                | 1      | 4     | —                 | 2            | 6             | 1                | —     | —     | —                       | —        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | —                    | —                     | —                            | 54                           | 48                            | 25  |    |
| Riddings           | 217               | 93                | —        | 2       | —        | 1     | 3                | —      | —     | 2                 | 1            | 4             | 2                | —     | —     | —                       | —        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | 3                    | —                     | —                            | 1                            | 45                            | 11  |    |
| Skegness           | 156               | 79                | 4        | —       | —        | 1     | 4                | 1      | —     | 1                 | —            | —             | —                | —     | —     | —                       | —        | —                | —           | —         | —                      | —     | —                      | — | —    | —   | —                    | —                     | —                            | 40                           | 25                            | 3   |    |
| TOTAL              | 4,520             |                   | 21       | 10      | 5        | 213   | 53               | 4      | 15    | 85                | 6            | 16            | 5                | 6     | —     | —                       | 2        | 2                | 8           | 5         | 7                      | 15    | 3                      | 3 | 9    | 109 | 68                   | 2                     | 12                           | —                            | 621                           | 466 | 75 |



## CHILD GUIDANCE

This service has continued to be provided in Lindsey by two teams under the leadership of two consultant psychiatrists whose contracts of service are with the Sheffield Regional Hospital Board. One of the psychiatrists, Dr. J.S. Edmondson, reports as follows:-

### Louth/Cleethorpes Areas

In drawing up this report I have seen the reports sent in by the School Psychological Service and I have taken into consideration some of the thoughts which are currently circulating in respect of the re-organisation of the service in 1974.

Referrals to the service now continue to be unabated and taking the total area of my own responsibility, grossed up, a referral rate of approximately 450 new cases per annum per full time Consultant was apparent in 1972. This is half as much again as the expected maximum load that any one Consultant can carry at any one time and the work could only have been done with the very considerable help now being given by the Social Workers and the Educational Psychologists. An urgent request has, therefore been presented to the Board for an additional Consultant to the service, particularly as the amount of Consultant time available in the area is considerably less than the minimum expectation for the country as a whole (one Consultant to a gross population of 200,000 - 250,000).

Because of the excellent help given by the Social Workers and Psychologists in implementing treatment programmes and giving support to families it has proved possible to attend Case Conferences by the Social Service Department to an increasing extent and it is apparent that in any projected future commitments for the Service account will need to be taken of the Social Services Department in this respect and the staffing of the Service should be made accordingly. It is also reasonable that in return the Social Services Department should play their part in maintaining the service by seconding Social Workers into it.

With the exception of statutory requests for a report by a Court all referrals to Consultants in Child Psychiatry are now made by a Medical Practitioner, usually the Family Doctor, but sometimes the County Medical Officer of Health or another Consultant. Sources of referral which appear in the statistics as having come from the School Psychological Service or the Social Services Department are all made in consultation with the family doctors. It is clearly impossible to operate a united service unless the Psychologists feel that they have reasonably free access to the Psychiatrist. Indeed the whole team concept would be nullified if this were not the case.



The re-organisation of the service has also brought with it thoughts of its future and its expansion and the service as a whole is unanimous, in believing that the team concept, as understood in the Underwood Report, should be continued. It is known of course that the arrangements are likely to be much looser. The Educational Psychologist will become part of the education service administratively. Child Psychiatrists and Clinical Psychologists will become administratively part of the Health Service whereas Social Workers are likely either after 1974 or in process of time to be administratively part of the Social Services Department.

However, perhaps the fundamental lesson to be learned from the Seeborn experiment is the catastrophies that are likely to occur when administrative tidiness takes precedence over relationships and stereotyped notions of duties to take precedence over the individual's natural ability to meet a situation and to make the best job he can of coping with it. On the other hand an individual must belong to and function as part of a group.

It is felt that the team is a nuclear base for action in which many individuals and many disciplines are joined together to cover a common load of responsibilities. Team members can each support each other and at the same time learn each others value and in sharing out the total work load the resources of its individual members can most easily be used to the maximum extent.

The task of team leader would be to lead the co-ordination of the members of the team around its common tasks and it would seem therefore that team leaders should be democratically elected by the team. The team should also be a basic administrative unit and this unit should be autonomous in relation to other teams and have its own secretarial and note-paper system.

It is, of course, essential that around this nuclear team that the full resources of the three services, Health, Education and Social Services should be seen to be available so that the team can expand by receiving appropriate help through each of the main departments as necessary. This would ensure that the team remained in close contact with the services with which it was bound and yet function as an autonomous unit with each member having his primary loyalty to the team as a whole. It is, therefore, essential that departments seconding workers into the team should give them full autonomy to function primarily as members of this unit.

In relation to staffing requirements it is clear that there needs to be considerable expansion of the social worker establishment together to meet the needs of the School Psychological Services and the schools generally, although some thought should be given to the appropriate appointment of School Councillors. It is clear that the development of playroom therapy techniques will involve the appointment of Child Psychotherapists and Nursery Nurses or Occupational Therapists with special interests in this sort of work and the closest liaison will need to be made with the Clinical Psychology Services and the Psychiatric Services generally.

In respect of future needs generally the following points can be made:

First may be mentioned the disabled school leaver who for educational emotional or social reasons is displaced and under-functioning. It is clear that because the responsibilities of the Education Department cease rather abruptly at sixteen plus that many children are turned out into the world with little support of realistic kind. This is perhaps doubly tragic when it is remembered that some children of low intelligence are then at an age in which they are most capable of learning.

Secondly the resources in respect of maladjusted children are defective not at this point in time principally in the area of senior maladjusted boys but more in the area of senior maladjusted girls, children below the age of eleven, children with limited intellectual resources (the upper bracket of the E.S.N. range and the lower bracket of the Secondary Modern range who in addition have particular educational or emotional handicaps) and finally the problem of the hyperactive child in the ordinary classroom situation. It is clear of course that the concept of special education will need to expand rather than contract and the recognition of the need to treat children increasingly as individuals should continue to impress us.

Consideration has been given to the needs for premises and we are in fact extremely grateful to know that a new clinic is to be built at Louth in the very near future. Very considerable thought has, however, been given to the needs of the South Humberside area. At Immingham, there exists a rapidly expanding population which is also a source of great difficulties. It is geographically detached from Grimsby and would appear to be the optimum site for a new clinic. At present there is hardly any accommodation available and an adequate service cannot be provided for the area. It is recognised that other services and the Social Services Department are also short of accommodation at Immingham and a joint project on a short term as well as a long term basis might with advantage be considered.



It is also felt that facilities should be available at Barton on Humber for the service based principally at Scunthorpe to discharge some of its responsibilities without the need to transport patients from Barton on Humber and its environs to Scunthorpe. Not only is this more economical on time and money but it would increase the contact which the service has with the community at Barton on Humber and would thus make the service more effective.

It is recognised that the new clinic to be built at Louth will be used to cover most of the area now covered from Skegness. This small but definite conurbation will probably be run from Boston after re-organisation but some more definite provision in respect of premises is clearly needed.

| <b>Annual Statistics 1972</b>                           | <i>Louth</i> | <i>Skegness</i> | <i>Clee-<br/>thorpes</i> | <i>Total</i> |
|---|--------------|-----------------|--------------------------|--------------|
| New Cases   | 60           | 51              | 71                       | 182          |
| Reviews   | 252          | 119             | 310                      | 681          |
| Separate interviews with<br>parents                     | 9            | 2               | 7                        | 18           |
| <i>Reasons for referral of patients</i>                 |              |                 |                          |              |
| Behaviour   | 35           | 48              | 44                       | 127          |
| Elimination   | 7            | 5               | 8                        | 20           |
| Psychoneurotic  | 10           | 2               | 11                       | 23           |
| Psychotic   | —            | —               | 1                        | 1            |
| Others  | 8            | 7               | 7                        | 22           |
| <i>Source of Referral</i>                               |              |                 |                          |              |
| School Medical Services                                 | 12           | 13              | 8                        | 33           |
| G.P. or Consultant                                      | 36           | 27              | 35                       | 98           |
| School Psychological Services                           | 6            | 6               | 10                       | 22*          |
| Social Services   | 3            | 7               | 10                       | 20*          |
| Parents   | —            | 1               | 2                        | 3            |
| Courts  |              |                 |                          | Approx. 10   |
| Others - Headteachers, Health<br>Visitors, Schools etc. | 3            | 7               | 6                        | 16*          |
| <i>*In consultation with the family doctors</i>         |              |                 |                          |              |
| <i>Case Load</i>  |              |                 |                          |              |
| Open Cases  | 59           | 104             | 57                       | 220          |
| Home Visits by Social Workers                           | 354          | 313             | 621                      | 1,288        |
| New Cases dealt with by Social<br>Workers(Full-time)    | 58           | 54              | 45                       | 157          |
| New Cases dealt with by Social<br>Worker (Part-time)    | —            | —               | —                        | —            |
| Clinic Interviews by Social<br>Worker                   | 361          | 98              | 274                      | 733          |

## SPEECH THERAPY

Mrs R. Lester, Senior Speech Therapist reports as follows:-

Staffing continued to be the over-riding problem in maintaining a speech therapy service. In January we were sorry to lose Miss Trapnell who returned to Ireland after two years in the Gainsborough area. In July we welcomed Mrs Claxton-Smith who undertook four sessions weekly in Cleethorpes and Immingham; and in September we were pleased to see Miss Boyd take over the Gainsborough Area. At the end of the year therefore we had three full time therapists, one part time therapist and one therapist working four sessions per week. Our establishment is six full time therapists. They are based at the Louth, Gainsborough, Ashby and Cleethorpes, and the Horncastle Area is covered by the Senior Therapist who is based at Lincoln.

Clinics are held by appointment at:

|                     |                  |             |                |
|---------------------|------------------|-------------|----------------|
| <u>Louth</u>        | Skegness         | New Waltham |                |
| <u>Gainsborough</u> | Keadby           | Epworth     | Kirton Lindsey |
| <u>Ashby</u>        | Barton on Humber | Brigg       | Winterton      |
| <u>Cleethorpes</u>  | Immingham        | Healing     |                |
| <u>Horncastle</u>   | Market Rasen     | Nettleham   | Welton         |

The most important event in the speech therapy year was the publication in October of the long awaited report of the Government Committee of Enquiry into the Speech Therapy Service, known as the Quirk Report. On the whole this has been welcomed by the profession as a clear comprehensive outline, not only of the work carried out by speech therapists, but also on how they are trained, and how the profession could develop. Not all that is said would we accept; some aspects of speech therapy having been given more attention than others; and the suggestion that 'Aides' be used is to be viewed with caution. Some 52 organisations have been asked to comment on the report representing both Health and Education interests. It will be some time before we know if the findings of the report are to be implemented.

In conclusion I would like to thank all those whose help contributed to the running of this service; to the County Medical Officer and his staff to the Director of Education and his staff; and to the County Ambulance Officer and his staff for the transport arrangements.

| Speech Therapy Statistics  | Horncastle<br>Area | Louth Area | Gainsborough<br>Area | Glanford Brigg<br>Area | Cleethorpes &<br>Immingham Area | TOTAL |
|--|--------------------|------------|----------------------|------------------------|---------------------------------|-------|
| Number of children referred  | 52                 | 88         | 82                   | 68                     | 127                             | 417   |
| Children who received treatment  | 39                 | 82         | 82                   | 62                     | 141                             | 406   |
| Children under observation   | 22                 | 9          | 72                   | 132                    | —                               | 103   |
| Children on review   | 59                 | 51         | 65                   | —                      | 36                              | 343   |
| Children seen in school  | 38                 | 19         | 19                   | —                      | 31                              | 107   |
| Number receiving treatment in<br>school                                | 13                 | 19         | 43                   | —                      | 25                              | 100   |
| Total discharged   | 17                 | 43         | 11                   | 43                     | 31                              | 145   |
| <i>Disorder categories</i>   |                    |            |                      |                        |                                 |       |
| Disorders of articulation  | 35                 | 78         | 75                   | 38                     | 64                              | 290   |
| Disorders of articulation in assoc-<br>iation with language impairment | 17                 | 24         | 16                   | 9                      | 7                               | 73    |
| Delayed language development   | 15                 | 9          | 29                   | 6                      | 26                              | 85    |
| Language impairment in assoc-<br>iation with mental retardation        | 8                  | 9          | 9                    | 2                      | 5                               | 33    |
| Language disorder in association<br>with minimal brain damage          | 6                  | 1          | —                    | —                      | 8                               | 15    |
| Disorders of voice   | 5                  | —          | 1                    | —                      | 3                               | 9     |
| Disorders of fluency   | 10                 | 11         | 3                    | 5                      | 16                              | 45    |
| Speech problems in association with<br>Cerebral Palsy                  | 1                  | 5          | —                    | —                      | —                               | 6     |
| Others not specified   | 1                  | 1          | 18                   | —                      | 1                               | 21    |
| Number known to have a hearing loss                                    | 5                  | 3          | —                    | 2                      | 5                               | 15    |
| <i>Sources of referral</i>   |                    |            |                      |                        |                                 |       |
| School medical officers  | 22                 | 29         | 17                   | 27                     | 35                              | 130   |
| Health visitors  | 3                  | 2          | 5                    | 10                     | 6                               | 26    |
| Head teachers  | 12                 | 30         | 49                   | 18                     | 54                              | 163   |
| Hospital consultants   | 3                  | 15         | 2                    | —                      | 16                              | 36    |
| Child guidance clinics   | 1                  | 5          | 3                    | 1                      | 6                               | 16    |
| General practitioners  | 6                  | 4          | 1                    | 5                      | 8                               | 24    |
| Dental officers  | 1                  | —          | —                    | —                      | —                               | 1     |
| Transferred from other speech<br>therapists                            | 4                  | 3          | 2                    | 7                      | 2                               | 18    |
| Parents  | —                  | —          | 1                    | —                      | —                               | 1     |



## HANDICAPPED CHILDREN

The opening of the Centre for handicapped children at the Scartho Road Hospital has been an important development for children living in the Grimsby area. The building was provided by the Spastic Society on a site close to the hospital for the assessment of and to give therapy to handicapped children. They are admitted on a day basis under the consultant paediatrician and whilst in the unit they are observed by specialists from various disciplines. For the Lindsey children in this unit this includes the county's educational psychologists, speech therapists, teachers of the deaf and school doctors. Case conferences are held periodically at which suggestions are put forward regarding future management of the child. The hospital provides physiotherapy and ancillary help.

Two of the paediatricians in the county also run joint clinics with the school doctors at which children with combined educational and medical problems can be seen. Here again others working with a particular child may attend and be able to add to the discussion.

Although there are no formal clinics there are good communications between the ear, nose and throat specialists and members of the County Council's staff who are concerned with children who have hearing and speech defects.

The St. Francis School for Physically Handicapped at Lincoln now has a waiting list for weekly boarders. To prevent five year old physically handicapped children from having to go to schools far away as full time boarders - a situation which many parents quite understandably are unable to accept - quite severely handicapped children are now, after discussion with the head teachers, being admitted to some infant schools. Extra welfare assistants are provided.

It could be that in future more and more children with quite severe physical handicaps will be placed in the local schools to the advantage of everyone rather than be sent away to a special boarding school.

## SPINA BIFIDA

|  |    |
|--|----|
| Number of cases on the register on 31st December, 1971 | 89 |
| Number of cases on the register on 31st December, 1972 | 95 |

|                                  |                            |
|----------------------------------|----------------------------|
| Of the 54 cases over school age: | 27 are at Special Schools  |
|                                  | 27 are at Ordinary Schools |

| Category               | New cases | Cases removed from register | Cases remaining on register | Incidence per 1,000 school population | No.at special schools | No. at ordinary schools | Not at school | No. awaiting admission to special schools |
|------------------------|-----------|-----------------------------|-----------------------------|---------------------------------------|-----------------------|-------------------------|---------------|---|
| Blind                  | —         | 3                           | 3                           | 0.04                                  | 3                     | —                       | —             | —   |
| Partially sighted      | 1         | —                           | 14                          | 0.19                                  | 7                     | 7                       | —             | 3   |
| Deaf                   | 3         | 1                           | 30                          | 0.41                                  | 29                    | —                       | 1             | 1   |
| Partial hearing        | 10        | 10                          | 99                          | 1.37                                  | 14                    | 81                      | 4             | —   |
| Physically handicapped | 38        | 12                          | 220                         | 3.04                                  | 59                    | 147                     | 14            | 14  |
| Delicate               | 14        | 5                           | 150                         | 2.07                                  | 7                     | 136                     | 7             | 4   |
| E.S.N.                 | 151       | 108                         | 949                         | 13.11                                 | 558                   | 370                     | 21            | 124                                       |
| Maladjusted            | 22        | 10                          | 99                          | 1.37                                  | 55                    | 43                      | 1             | 30  |
| Epileptic              | 16        | 6                           | 96                          | 1.33                                  | 7                     | 87                      | 2             | 1   |
| Speech                 | 279       | 148                         | 886                         | 12.22                                 | —                     | 858                     | 28            | —   |
| TOTAL                  | 534       | 303                         | 2,546                       | 35.19                                 | 739                   | 1,729                   | 78            | 177                                       |

### CEREBRAL PALSY

Number of cases on the register on 31st December, 1971 33  
Number of cases on the register on 31st December, 1972 30

Of the 28 cases of school age:  
10 are at special schools  
17 are at ordinary schools  
1 is not at school

## SERVICE FOR CHILDREN WITH IMPAIRED HEARING

Mr. E.B.Grant, Peripatetic Teacher of the Hearing Impaired reports as follows:

Due to the regrettable departure of Mr. ap Harri in December, it is not possible to give an in-depth report of the Service for the year ending December 31st 1972.

However, upon taking over from Mr. ap Harri in January 1972, I was able to compile the following case load from his files and memos:

The number of children in the care of the Teacher of the Deaf at the end of 1972.

|                  |    |
|------------------|----|
| Pre school       | 7  |
| Infant & Primary | 34 |
| Secondary        | 20 |
|                  | 61 |

These figures do not include children who attend Residential Schools for the Deaf and Partially Hearing.

Because of the heavy case load, the Peripatetic Teacher had to be selective and he devoted most of his time to the pre-school and younger age group. The assessment of new referrals also made heavy demands upon his time. It is regrettable that the training of many school age children could not be carried out efficiently because of the heavy case load.

These numbers have grown in 1972 especially among the pre-school age group. However, it will be possible to offer a more comprehensive service upon the commencement of duties of two additional Teachers of the Deaf in September, 1973.

## DENTAL INSPECTION AND TREATMENT

The Principal School Dental Officer, Mr. John Watson, reports as follows:

The highlights of the year were the opening of the Dental Clinic at Waltham Toll Bar School and of the Health Centre at Market Rasen.



The Waltham Clinic is a new concept for Lindsey -a Clinic within the grounds - the campus - of a large school. It will, it is hoped, combine the advantages of the mobile Clinic in taking a full range of treatment to the patients with first class working conditions for the Dental Surgeon and his staff. This was a further implementation of the County Council's long term plan for the improvement of the Dental Service by the provision of a network of fixed dental clinics. It was a new departure for the group of architects who were designing the school; they gave us the greatest co-operation, as did the builders, in spite of many local difficulties.

Market Rasen Health Centre was a long overdue replacement for the King Street Clinic.

A third clinic, that at Immingham, was scheduled to be opened this year but building delays due to industrial action postponed it well into 1973.

During the year disused portions of the R.A.F. Camps at Hemswell and Faldingworth were re-opened to house refugees expelled from Uganda. In most cases individual families were only present for a comparatively short time but wherever possible the children attending the schools were dentally inspected and treated.

It would appear that dental treatment in Uganda had been expensive and difficult to obtain as few of the children had been treated at all.

To avoid possible anaesthetic risks patients requiring a general anaesthetic were screened for sickle cell anaemia by the pathologists at Scunthorpe or Lincoln and we were very grateful for their help in this matter.

The increase in the number of school children in Lindsey schools due to the raising of the school leaving age made a review of the establishment of dental staff imperative; this was carried out and approved for implementation in the coming year wherever possible.

With the Lindsey Executive Council area having one of the highest population per dental surgeon ratio in England, a higher proportion of the children found to require dental treatment at school dental inspections accept this from the School Dental Service than is the national average. From the last available statistics published in 'The Health of the School Child 1969-70' the national figure is approximately 60% - in Lindsey it is 78%, thus throwing a greater load onto the Local Authority service.

Staff changes in the year included Mr. R.C.Gott joining the staff temporarily at Cleethorpes early in the year, and Mr. H.Farmer from Essex taking over the Lincoln Mobile Clinic vacated when Miss Carse was promoted to Area Dental Officer at Louth when Mr. D.E.Thompson left the service for general practice in Bristol.

Earlier documents in the re-organisation of the Health Services contained very little reference to dentistry in general and none to the Local Authority Dental Services. This led to uncertainty amongst the personnel and to staff losses, particularly amongst the younger members of the staff. Later pronouncements have been more reassuring, but there still appears to be a reluctance to enter the Service.

June saw the biennial visit of the inspecting Dental Officer of the Department of Education and Science, Mr. J.G.Potter, probably the last visit before re-organisation in 1974. Mr. Potter seemed to be satisfied with what he saw on the whole - as before his report contained constructive criticism of some of our premises - in particular Cleethorpes Clinic.

Over the last two decades in both medicine and dentistry there has been an ever increasing use of disposable minor equipment - used once and then discarded, e.g., syringes, needles, scalpels, etc., thereby reducing the possibility of cross infection from patient to patient. For those items of equipment that must of necessity be re-used the availability of compact, rapid and efficient autoclaves (using steam under pressure to sterilize) has reduced this risk to virtually nil. All the new clinics have been equipped with autoclaves and most of the older clinics re-equipped with them.

Towards the end of the year consultations were held between the Chief County Dental Officers of adjoining Authorities constituting the future Humberside and Lincolnshire Area Health Authorities, reports prepared on the existing service and with recommendations on the future pattern of the priority services to be submitted to the Joint Liaison Committees.

The thanks of the Dental Department are due to various other branches of the County Council organisation. As in previous years the County Highways Department has been of great assistance in the towing, maintenance and modification of the mobile dental clinics over most of the County. The Ambulance Service and the Education Department both provided transport where necessary to bring in patients from outlying areas to base clinics, especially for general anaesthetics.



## Dental Statistics

| <i>Attendances &amp; Treatment</i>                         |     |     |     |     | 1971   | 1972   |
|--|-----|-----|-----|-----|--------|--------|
| First visits   | ... | ... | ... | ... | 16,577 | 17,864 |
| Subsequent visits  | ... | ... | ... | ... | 20,362 | 24,749 |
| Total visits   | ... | ... | ... | ... | 36,939 | 42,613 |
| Additional courses of treatment commenced                  |     |     |     |     | 937    | 860    |
| Fillings in permanent teeth                                | ... | ... | ... | ... | 23,234 | 25,903 |
| Fillings in deciduous teeth                                | ... | ... | ... | ... | 11,534 | 11,966 |
| Permanent teeth filled                                     | ... | ... | ... | ... | 19,852 | 22,024 |
| Deciduous teeth filled                                     | ... | ... | ... | ... | 10,345 | 10,501 |
| Permanent teeth extracted                                  | ... | ... | ... | ... | 3,429  | 3,305  |
| Deciduous teeth extracted                                  | ... | ... | ... | ... | 10,718 | 11,587 |
| General anaesthetics                                       | ... | ... | ... | ... | 4,477  | 4,504  |
| Emergencies  | ... | ... | ... | ... | 1,011  | 953    |
| Number of pupils x-rayed                                   | ... | ... | ... | ... | 1,046  | 963    |
| Prophylaxis  | ... | ... | ... | ... | 2,980  | 2,187  |
| Teeth otherwise conserved                                  | ... | ... | ... | ... | 726    | 675    |
| Number of teeth root filled                                | ... | ... | ... | ... | 189    | 163    |
| Inlays   | ... | ... | ... | ... | 28     | 28     |
| Crowns   | ... | ... | ... | ... | 82     | 185    |
| Courses of treatment completed                             | ... | ... | ... | ... | 14,147 | 15,314 |
| <i>Orthodontics</i>  |     |     |     |     |        |        |
| New cases commenced during the year                        | ... | ... | ... | ... | 195    | 216    |
| Cases <del>discontinued</del> <i>completed</i> during year | ... | ... | ... | ... | 170    | 273    |
| Cases discontinued during year                             | ... | ... | ... | ... | 21     | 33     |
| Number of removable appliances fitted                      | ... | ... | ... | ... | 231    | 233    |
| Number of fixed appliances                                 | ... | ... | ... | ... | 4      | 2      |
| Pupils referred to hospital consultant                     | ... | ... | ... | ... | 19     | 15     |
| <i>Prosthetics</i>   |     |     |     |     |        |        |
| Pupils supplied with F.U. or F.L. dentures                 | ... | ... | ... | ... | 3      | 4      |
| Pupils supplied with other dentures                        | ... | ... | ... | ... | 64     | 91     |
| Number of dentures supplied                                | ... | ... | ... | ... | 86     | 107    |
| <i>Anaesthetics</i>  |     |     |     |     |        |        |
| General anaesthetics administered by dental officers       |     |     |     |     | 568    | 593    |
| <i>Inspections</i>   |     |     |     |     |        |        |
| (a) First inspection at school — Number of pupils          |     |     |     |     | 37,883 | 48,655 |
| (b) First inspection at clinic — Number of pupils          |     |     |     |     | 5,006  | 4,697  |
| (c) Number of (a)+(b) found to require treatment           |     |     |     |     | 23,287 | 26,778 |
| Number of (a)+(b) offered treatment                        |     |     |     |     | 21,293 | 23,169 |
| (d) Pupils re-inspected at school or clinic                |     |     |     |     | 650    | 1,049  |
| Number of (d) found to require treatment                   |     |     |     |     | 369    | 546    |
| <i>Sessions</i>  |     |     |     |     |        |        |
| Sessions devoted to treatment                              | ... | ... | ... | ... | 5,954  | 6,118  |
| Sessions devoted to inspection                             | ... | ... | ... | ... | 351    | 408    |
| Sessions devoted to dental health education                |     |     |     |     | 192    | 21     |

## INFECTIOUS DISEASE

The immunisation programme against measles appears to have its effect on the incidence of this disease, compared with the figures of the earlier part of the decade, when vaccine was not available.

### Infectious Diseases reported

|                                      | 1963  | 1964                      | 1965  | 1966  | 1967  | 1968  | 1969 | 1970  | 1971 | 1972 |
|--------------------------------------|-------|---------------------------|-------|-------|-------|-------|------|-------|------|------|
| Measles                              | 2,676 | 1,915                     | 1,981 | 1,631 | 1,502 | 1,531 | 131  | 1,234 | 280  | 378  |
| Whooping Cough                       | 156   | 138                       | 23    | 21    | 233   | 34    | 14   | 74    | 63   | 1    |
| Scarlet Fever                        | 78    | 64                        | 118   | 132   | 113   | 80    | 186  | 117   | 82   | 88   |
| Diphtheria                           | —     | —                         | —     | —     | —     | —     | —    | —     | —    | —    |
| Infective hepatitis                  |       | not previously notifiable |       |       |       |       |      | 168   | 41   | 92   |
| Acute poliomyelitis and encephalitis | —     | —                         | —     | —     | —     | 1     | 1    | 4     | —    | —    |
| Acute Meningitis                     | 2     | 3                         | 1     | 3     | 3     | —     | 7    | 10    | 1    | 5    |
| Dysentery                            | 48    | 66                        | 158   | 37    | 47    | 111   | 75   | 58    | 35   | 29   |
| Food poisoning                       | 14    | 6                         | 3     | 11    | 3     | 1     | 11   | 11    | 4    | 1    |
| Paratyphoid fevers                   | —     | —                         | 1     | —     | —     | 1     | —    | —     | —    | —    |
| Enteric or typhoid fever             | —     | —                         | —     | —     | —     | —     | 1    | —     | —    | —    |
| Respiratory tuberculosis             | 2     | 4                         | 14    | 3     | 6     | —     | 5    | 6     | 5    | 5    |
| Other forms of tuberculosis          | —     | 3                         | 2     | 2     | —     | 1     | —    | 1     | —    | —    |

## VACCINATION AGAINST RUBELLA

Of the eleven year old group of girls in the county who were offered this vaccination almost two thirds of them accepted it (this figure excludes Scunthorpe Borough)

### Measles Immunisation

| Vaccine | Year of birth |       |       |      |           | Others under 16 | Total |
|---------|---------------|-------|-------|------|-----------|-----------------|-------|
|         | 1972          | 1971  | 1970  | 1969 | 1965-1968 |                 |       |
| Measles | 23            | 1,541 | 1,230 | 282  | 479       | 109             | 3,664 |

# Poliomyelitis Immunisation

There were 5,437 primary courses of poliomyelitis immunisation completed during the year together with 5,588 reinforcing doses.

| Type of vaccine<br>or dose | Year of birth |       |       |      |               |                    | Total |
|----------------------------|---------------|-------|-------|------|---------------|--------------------|-------|
|                            | 1972          | 1971  | 1970  | 1969 | 1965-<br>1968 | Others<br>under 16 |       |
| Completed Primary Courses  |               |       |       |      |               |                    |       |
| Quadruple                  | —             | —     | —     | —    | —             | —                  | —     |
| Salk                       | —             | —     | —     | —    | —             | —                  | —     |
| Oral                       | 245           | 3,276 | 1,284 | 141  | 258           | 69                 | 5,273 |
| TOTAL                      | 245           | 3,276 | 1,284 | 141  | 258           | 69                 | 5,273 |
| Reinforcing Doses          |               |       |       |      |               |                    |       |
| Quadruple                  | —             | —     | —     | —    | —             | —                  | —     |
| Salk                       | —             | —     | —     | —    | —             | —                  | —     |
| Oral                       |               | 87    | 79    | 71   | 4,340         | 853                | 5,430 |
| TOTAL                      | —             | 87    | 79    | 71   | 4,340         | 853                | 5,430 |

# Protection Against Tuberculosis

Sensitivity tests were performed on 6,446 children during the year, Non-reactors numbered 5,980. This means that these 4,038 children had no natural immunity against the disease and required immunisation. 5,978 of these children were immunised, a very creditable result.



Diphtheria, Whooping Cough and Tetanus Immunisations

| Type of vaccine<br>or dose | Year of birth |       |       |      |               |                    | Total |
|----------------------------|---------------|-------|-------|------|---------------|--------------------|-------|
|                            | 1972          | 1971  | 1970  | 1969 | 1965-<br>1968 | Others<br>under 16 |       |
| Completed Primary Courses  |               |       |       |      |               |                    |       |
| Quadruple                  | -             | -     | -     | -    | -             | -                  | -     |
| Triple                     | 252           | 3,257 | 1,325 | 168  | 186           | 26                 | 5,214 |
| Diphtheria/Whooping Cough  | -             | -     | -     | -    | -             | -                  | -     |
| Diphtheria/Tetanus         | -             | 8     | 16    | 7    | 101           | 57                 | 189   |
| Diphtheria                 | -             | -     | 1     | -    | -             | -                  | 1     |
| Whooping Cough             | -             | -     | -     | -    | -             | -                  | -     |
| Tetanus                    | 5             | 4     | 7     | 6    | 62            | 403                | 487   |
| TOTAL                      | 257           | 3,269 | 1,349 | 181  | 349           | 486                | 5,891 |
| Reinforcing Doses          |               |       |       |      |               |                    |       |
| Quadruple                  | -             | -     | -     | -    | -             | -                  | -     |
| Triple                     | -             | 111   | 48    | 55   | 699           | 35                 | 948   |
| Diphtheria/Whooping Cough  | -             | -     | -     | -    | -             | -                  | -     |
| Diphtheria/Tetanus         | -             | -     | 79    | 12   | 3,596         | 157                | 3,844 |
| Diphtheria                 | -             | -     | -     | -    | 9             | 1                  | 10    |
| Whooping Cough             | -             | -     | -     | -    | -             | -                  | -     |
| Tetanus                    | -             | 4     | 15    | 26   | 175           | 1,214              | 1,434 |
| TOTAL                      | -             | 115   | 142   | 93   | 4,479         | 1,407              | 6,236 |

EXAMINATION OF TEACHERS AND STAFF

The substitution of questionnaires for routine medical examinations in certain grades of staff has very much reduced the weight of this work; nevertheless 344 persons were examined for staff appointments during the year.

Teachers 34  
Teacher Training College appilcants 310  
An additional total of 721 questionnaires were scrutinised.

JUVENILE EMPLOYMENT

Five hundred and fifty three children were examined for juvenile employment. In no case was the certificates with-held on medical grounds.

## HEALTH EDUCATION

### Primary Schools

As result of the survey carried out in primary schools in 1971 a modified Health Education Syllabus for them was introduced in 177 schools (90%) during 1972. Eighty schools (41%) were dealt with by Health Education staff and this involved 678 lectures to a total of 2,911 children. Seventy schools (36%) were dealt with by Health Visitors and 27 schools (13%) by the schools themselves. By devoting this considerable proportion of time and effort to the school population a complete cross section of the future adult population is involved.

At schools where the Health Education Syllabus was carried out by Health Education staff both the staff and pupils expressed their appreciation both verbally and in writing. There was a genuine desire for the courses to continue through the various age groups.

Some schools which were initially doubtful about the course quickly lost their apprehensions after observing the interest of the pupils at the first one or two lessons. Where school head teachers were in doubt preliminary talks were given to parents to reassure them and give them an outline of the course.

### Dental Health

Dental Health Education continued to be a major feature during the year in 216 primary schools, 6 special schools and 2 nursery schools. The lectures on the rules of dental care and hygiene were helped by the visit of 'Pierre the Clown' who in a period of one week visited 29 schools and talked to a total of 9324 children.

At the request of Parent Teacher Associations throughout the county, Health Education staff gave talks on a number of occasions. At these meetings they were able to acquaint them fully with the Health Education Syllabus that was being introduced into the primary schools. The talks motivated interesting and stimulating discussions about the various aspects of health education in schools.

### Secondary Schools

It is generally accepted that health education is included incidentally in the school curriculum but many secondary schools are now realising that this is not sufficient and that a little more than just incidental

health education was required by 67% of secondary schools ranging from one talk to as many as twelve. A typical health education programme used in secondary schools included such topics as smoking, drugs, alcohol, personal hygiene, childbirth and development, personal relationships, venereal diseases, home safety, water safety together with resuscitation and simple first aid.

A considerable amount of preparatory work was carried out on a proposed syllabus and teaching notes for 12/13 year olds. It is intended to introduce this in 1973/74 to pupils in the age range that were offered the junior school syllabus this year.

### **Special Schools**

At the special schools which were all visited, the talks were confined mainly to personal hygiene and dental care with the exception of two where a full health education programme was carried out.

### **Colleges**

We are still only scratching the surface in these establishments. Some students have health education topics introduced into Liberal Studies groups but the greater percentage of both full and part time students receive no health education whatsoever.

### **Youth Clubs**

Health education is a popular subject with youth clubs and they in turn have a high priority in the activities of the section. Topics deal with some of the problems of young people and positive help and advice is offered. All club leaders are made aware of the service available to them during their training weekends where health education is a part of their training programme. In a large percentage of clubs there is a permanent display of health education posters and leaflets.

The fact that youth work takes place in the evening presents a continual problem through lack of lecturers who are willing to do regular evening work.



## SCHOOL HYGIENE

Hygiene inspections of schools, canteens and dining centres have been carried out during the year by the County Health Inspector and his Assistant.

Improvement in the standard of accommodation and associated amenities have been made during the year as follows:

|                          |   |
|--------------------------|---|
| Provision of new schools | 3 |
| Schools closed           | 1 |

### *Number of schools concerned*

Additional classrooms provided:-

|   |                   |
|---|-------------------|
| Permanent teaching accommodation  | 134 at 26 schools |
| Spooner construction  | 9                 |
| Mobile classrooms   | 27                |
| Improvements in lighting - natural  | 2                 |
| - artificial  | 12                |
| Improvements to heating   | 7                 |
| Provision of improved washing facilities  | 9                 |
| Improvements to sanitary accommodation  | 10                |
| Construction of suspended horizontal<br>ceilings to conserve heat, in place of<br>ceilings built against the roofing joists                       | 5                 |
| Other miscellaneous improvements in<br>accommodation including improvements to<br>cloakrooms, staff rooms, the provision of<br>laboratories, etc. | 182               |

There are now 50 swimming pools in schools throughout the county. These have been kept under close observation in order to ensure satisfactory operational conditions, particularly with regard to the water filtration and chlorination plant, the bacteriological condition of the water, precautionary measures against verruca and other associated matters. Advice has been given prior to the provision of new swimming pools, including the siting, construction and water purification plant.

Advice has been given relating to the supply of coloured paper to schools, by reason of the lead content of the various pigments.

Hygiene of Canteens, Central Kitchens and Dining Halls

Improvements to the school meals service have been affected as follows:

|   |             |
|---|-------------|
| New kitchens  | 3           |
| Improvements - including sterilising sinks or glazed wash-up sinks, wash basins and/or hot water                                | 11 canteens |
| Improvements - including the provision of hot cupboards, extraction fans, heating arrangements and minor structural alterations | 24 canteens |
| Miscellaneous equipment   | 33 canteens |

The quality of food supplies, particularly meat and fish, has been kept under close observation during the year and there has been close liaison between the Schools Meals Organiser and the County Health Inspector on all matters.

Legal proceedings were instituted under the Food and Drugs Act, 1955 concerning the sale of potatoes of unsatisfactory quality to one school and a fine of £25 was imposed by the magistrates on the supplier.

Warnings have also been issued to other suppliers of potatoes and to suppliers of meat and fish of unsatisfactory quality.

MILK IN SCHOOLS

Pasteurised milk only has been supplied to 225 schools under the Milk in Schools Scheme. In addition 140 children at schools other than these have received milk on medical grounds.

The following samples were submitted for examination and proved satisfactory:

|  |            |
|--|------------|
| Samples for the efficiency of pasteurisation and keeping quality                     | 171        |
| Samples subject to chemical examination for milk, fat and milk solids other than fat | 56         |
| TOTAL  | <u>227</u> |

## STATISTICS



PART 1 – MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS  
(INCLUDING NURSERY AND SPECIAL SCHOOLS)

**TABLE A. PERIODIC MEDICAL INSPECTIONS**

| Age Groups<br>inspected<br>(By year of<br>Birth) | No. of pupils<br>who have<br>received a<br>full medical<br>examination | PHYSICAL CONDITION<br>OF PUPILS INSPECTED |                | No. of pupils<br>found not to<br>warrant a<br>medical<br>warrant a<br>(See Note 1<br>above) | Pupils found to require treatment<br>(excluding dental diseases and<br>infestation with vermin) |  |                               |
|--|--|---|----------------|---|---|--|-------------------------------|
|  |  | Satisfactory                              | Unsatisfactory |   | for defective<br>vision<br>(excluding<br>squint)  | for any other<br>condition<br>recorded<br>at Part 11 | Total<br>individual<br>pupils |
|  |  | No.                                       | No.            |   |   |  |                               |
| (1)  | (2)  | (3)                                       | (4)            | (5)   | (6)   | (7)  | (8)                           |
| 1968 and later                                   | 230  | 230                                       |                |   | 1   | 21   | 20                            |
| 1967   | 2,263  | 2,263                                     |                |   | 46  | 181  | 224                           |
| 1966   | 3,091  | 3,091                                     |                |   | 74  | 286  | 340                           |
| 1965   | 1,350  | 1,350                                     |                | 503   | 34  | 112  | 131                           |
| 1964   | 1,422  | 1,422                                     |                | 1,316   | 51  | 93   | 137                           |
| 1963   | 692  | 692                                       |                | 846   | 25  | 54   | 69                            |
| 1962   | 373  | 373                                       |                | 357   | 38  | 42   | 62                            |
| 1961   | 1,116  | 1,116                                     |                | 301   | 113   | 153  | 235                           |
| 1960   | 1,271  | 1,271                                     |                | 1,939   | 90  | 136  | 199                           |
| 1959   | 581  | 581                                       |                | 1,173   | 42  | 60   | 85                            |
| 1958   | 999  | 999                                       |                | 270   | 109   | 64   | 166                           |
| 1957 and earlier                                 | 3,455  | 3,455                                     |                |   | 404   | 266  | 626                           |
| <b>TOTAL</b>                                     | <b>16,843</b>  | <b>16,843</b>                             |                | <b>6,705</b>  | <b>1,027</b>  | <b>1,468</b>   | <b>2,294</b>                  |

*Table B - Other Inspections*

NOTES:

A special inspection is one that is carried out at the special request of a parent, doctor, nurse, teacher or other person.

A re-inspection is an inspection arising out of one of the periodic medical inspections or out of a special inspection.

|                               |        |
|-------------------------------|--------|
| Number of special Inspections | 170    |
| Number of Re-inspections      | 14,139 |
| Total                         | 14,309 |

*Table C - Infestation with vermin*

NOTES:

All cases of infestation, however slight, should be included in Table C. The numbers recorded at (b), (c) and (d) should relate to individual pupils, and not to instances of infestation.

|   |        |
|---|--------|
| (a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons         | 55,463 |
| (b) Total number of individual pupils found to be infested  | 1,055  |
| (c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) | Nil    |
| (d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)  | Nil    |

**PART II**

**Treatment of pupils attending maintained primary and Secondary Schools (including Nursery and Special Schools)**

*Table A - Eye Diseases, Defective Vision & Squint*

|   |  |
|---|--|
|   | <i>Number of cases known to have been dealt with</i> |
| External and other, excluding errors of refraction and squint | 188  |

|  |  |
|--|--|
|  | <i>Number of cases<br/>known to have been<br/>dealt with</i> |
| Errors of refraction (including squint)              | 4,502  |
| TOTAL  | <u>4,690</u>   |
| Number of pupils for whom spectacles were prescribed | 1,936  |

*Table B - Diseases and Defects of Ear, Nose & Throat*

|  |            |
|--|------------|
| Received operative treatment -           |            |
| (a) for diseases of the ear              | 49         |
| (b) for adenoids and chronic tonsilitis  | 215        |
| (c) for other nose and throat conditions | 49         |
| Received other forms of treatment        | 23         |
| TOTAL                                    | <u>336</u> |

Total number of pupils still on the register of schools at 31st December, 1972 known to have been provided with hearing aids:-

|  |    |
|--|----|
| (a) during the calendar year 1972 (see note below) | 8  |
| (b) in previous years                              | 65 |

*Table C - Orthopaedic and Postural Defects*

|   |              |
|---|--------------|
| (a) Pupils treated at clinics or out-patients departments | Unobtainable |
| (b) Pupils treated at school for postural defects         | Nil          |

*Table D - Diseases of the Skin  
(excluding uncleanliness, for which see Table C of Part 1)*

|                     |            |
|---------------------|------------|
| Ringworm (a) Scalp  | 5          |
| (b) Body            | —          |
| Scabies             | 51         |
| Impetigo            | 66         |
| Other skin diseases | 31         |
| TOTAL               | <u>153</u> |



*Table E - Child Guidance Treatment*

|  | <i>Number of cases<br/>known to have been<br/>dealt with</i> |
|--|--|
| Pupils treated at Child Guidance clinics | 583  |

*Table F - Speech Therapy*

|                                     |     |
|-------------------------------------|-----|
| Pupils treated by speech therapists | 708 |
|-------------------------------------|-----|

*Table G - Other Treatment Given*

|  |       |
|--|-------|
| (a) Pupils with minor ailments   | 11    |
| (b) Pupils who received convalescent treatment under<br>school Health Service arrangements | Nil   |
| (c) Pupils who received B.C.G. vaccination   | 5,980 |
| (d) Other (a), (b) and (c) above   | 425   |

**PART III Handicapped pupils awaiting placement and receiving special educational treatment**

|   | Blind<br>(1) | Partially sighted<br>(2) | Deaf<br>(3) | Partial hearing<br>(4) | Physically handicapped<br>(5) | Delicate<br>(6) | Maladjusted<br>(7) | F.S.N.<br>(8) | Epileptic<br>(9) | Speech defects<br>(10) | TOTAL<br>(11) |
|---|--------------|--------------------------|-------------|------------------------|-------------------------------|-----------------|--------------------|---------------|------------------|------------------------|---------------|
| <i>During the calendar year ended 31st December, 1972</i>   |              |                          |             |                        |                               |                 |                    |               |                  |                        |               |
| Handicapped children newly assessed as needing special educational treatment at special schools or in boarding homes. |              |                          |             |                        |                               |                 |                    |               |                  |                        |               |
| Boys  | —            | —                        | 1           | —                      | 6                             | 3               | 18                 | 57            | —                | —                      | 85            |
| Girls   | —            | —                        | 1           | —                      | 3                             | —               | 5                  | 33            | 1                | —                      | 43            |
| Children newly placed in special schools (other than hospital special schools) or boarding homes                      |              |                          |             |                        |                               |                 |                    |               |                  |                        |               |
| (i) of those included in A above  |              |                          |             |                        |                               |                 |                    |               |                  |                        |               |
| Boys  | —            | —                        | —           | —                      | 1                             | 1               | 9                  | 28            | —                | —                      | 39            |
| Girls   | —            | —                        | 1           | —                      | —                             | —               | 1                  | 16            | —                | —                      | 18            |
| Boys  | —            | —                        | —           | —                      | 3                             | —               | 10                 | 30            | —                | —                      | 43            |
| Girls   | —            | —                        | —           | —                      | 1                             | 1               | —                  | 18            | —                | —                      | 20            |
| (ii) of those assessed prior to January 1972  |              |                          |             |                        |                               |                 |                    |               |                  |                        |               |
| Boys  | —            | —                        | —           | —                      | 4                             | 1               | 19                 | 58            | —                | —                      | 82            |
| Girls   | —            | —                        | 1           | —                      | 1                             | 1               | 1                  | 34            | —                | —                      | 38            |
| (iii) TOTAL newly placed - B (i) and (ii)   |              |                          |             |                        |                               |                 |                    |               |                  |                        |               |

**PART III Handicapped pupils awaiting placement and receiving special educational treatment**

| <i>Children from the authority's area as at 25th January 1973</i>  |       |     |     |     |     |     |     |     |     |           |
|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----------|
|  | (1)   | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) (11) |
| <p>Awaiting places in special schools.<br/>on page 4).</p> <p>Under 5 years of age</p> <p>waiting before 1st January, 1972</p> <p>(a) day places</p> <p>(b) boarding places</p> <p>newly assessed since 1st January, 1972</p> <p>(a) day places</p> <p>(b) boarding places</p> |       |     |     |     |     |     |     |     |     |           |
|  | Boys  | —   | —   | —   | —   | —   | —   | 1   | —   | 1         |
|  | Girls | —   | —   | —   | —   | —   | —   | —   | —   | —         |
|  | Boys  | —   | —   | —   | —   | —   | —   | —   | —   | —         |
|  | Girls | —   | 1   | —   | 2   | —   | —   | —   | —   | 3         |
|  |       |     |     |     |     |     |     |     |     |           |
|  | Boys  | —   | —   | —   | —   | —   | —   | 4   | —   | 4         |
|  | Girls | —   | —   | —   | —   | —   | —   | —   | —   | —         |
|  | Boys  | —   | —   | 1   | 1   | —   | —   | —   | —   | 2         |
|  | Girls | —   | —   | —   | —   | —   | —   | —   | —   | 1         |
| <p>Aged 5 years and over</p> <p>waiting before 1st January, 1972</p> <p>(a) day places</p> <p>(b) boarding places</p> <p>newly assessed since 1st January, 1972</p> <p>(a) day places</p> <p>(b) boarding places</p>   |       |     |     |     |     |     |     |     |     |           |
|  | Boys  | —   | —   | —   | —   | —   | —   | 48  | —   | 48        |
|  | Girls | —   | —   | —   | —   | —   | —   | 31  | —   | 31        |
|  | Boys  | —   | 2   | —   | 4   | 3   | 16  | 4   | —   | 29        |
|  | Girls | —   | —   | —   | 1   | —   | 2   | 1   | —   | 4         |
|  |       |     |     |     |     |     |     |     |     |           |
|  | Boys  | —   | —   | —   | —   | —   | —   | 20  | —   | 20        |
|  | Girls | —   | —   | —   | —   | —   | —   | 11  | —   | 11        |
|  | Boys  | —   | —   | —   | 4   | 3   | 10  | 2   | —   | 19        |
|  | Girls | —   | —   | —   | —   | —   | 4   | 1   | 1   | 6         |

(Contd)



**PART III Handicapped pupils awaiting placement and receiving special educational treatment (Contd)**

| <i>Children from the authority's area as at 25th January, 1973</i>  |  | (1)   | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| Maintained Special Schools including attached units and hospital Special Schools).                          |  |       |     |     |     |     |     |     |     |     |      |      |
| (a) day places  |  | Boys  | —   | —   | —   | 2   | —   | —   | 309 | —   | —    | 311  |
|   |  | Girls | —   | —   | —   | 1   | —   | —   | 199 | —   | —    | 200  |
| (b) boarding places   |  | Boys  | 1   | 4   | —   | 26  | 2   | 40  | 30  | —   | —    | 110  |
|   |  | Girls | —   | 3   | —   | 11  | 2   | 1   | 20  | —   | —    | 37   |
| Non- maintained Special Schools including attached units and hospital Special Schools.                      |  |       |     |     |     |     |     |     |     |     |      |      |
| (a) day places  |  | Boys  | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
|   |  | Girls | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
| (b) boarding places   |  | Boys  | 1   | —   | 16  | 5   | 2   | 7   | 1   | 5   | —    | 40   |
|   |  | Girls | 1   | —   | 13  | 11  | —   | —   | —   | 2   | —    | 30   |
| Independent schools under arrangements made by the authority. Totals to agree with the totals on Form 21aM. |  |       |     |     |     |     |     |     |     |     |      |      |
| (a) day places  |  | Boys  | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
|   |  | Girls | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
| (b) boarding places   |  | Boys  | —   | —   | —   | 2   | —   | 5   | 2   | —   | —    | 10   |
|   |  | Girls | —   | —   | —   | 2   | —   | 1   | 2   | —   | —    | 5    |
| Special classes in ordinary schools (assume all day)<br>(See note (h) on page 4)                            |  | Boys  | —   | —   | —   | —   | —   | —   | 61  | —   | —    | 65   |
|   |  | Girls | —   | —   | —   | 5   | —   | —   | 32  | —   | —    | 37   |

**PART III Handicapped pupils awaiting placement and receiving special educational treatment (Contd)**

| <i>Children from authority's area as at 25th January, 1973</i>   |       | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| Boarded in homes and not already included above. Totals to agree with the totals on Form 21bM.   |       |     |     |     |     |     |     |     |     |     |      |      |
| Boys<br>Girls  |       | —   | —   | —   | —   | —   | —   | 1   | —   | —   | —    | 1    |
|  |       | —   | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
| Education under arrangements made by the Authority in accordance with Section 56 of the Education Act 1944.  |       |     |     |     |     |     |     |     |     |     |      |      |
| (a) in hospitals   | Boys  | —   | —   | —   | —   | —   | —   | —   | 31  | —   | —    | 31   |
|  | Girls | —   | —   | —   | —   | —   | —   | —   | 7   | —   | —    | 7    |
|  | Boys  | —   | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
|  | Girls | —   | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
|  | Boys  | —   | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
|  | Girls | —   | —   | —   | —   | —   | —   | —   | —   | —   | —    | —    |
| (b) in other groups eg. units for spastics   |       |     |     |     |     |     |     |     |     |     |      |      |
| (c) at home  |       |     |     |     |     |     |     |     |     |     |      |      |
| Total number of handicapped children awaiting places in special schools: receiving education in special schools: independent schools: special classes and units: under Section 56 of the Education Act 1944: and boarded in homes. Totals of 5, 10, 11 and 12. |       |     |     |     |     |     |     |     |     |     |      |      |
| Boys<br>Girls  |       | 2   | 6   | 17  | 15  | 44  | 10  | 79  | 513 | 5   | —    | 691  |
|  |       | 1   | —   | 13  | 8   | 29  | 2   | 8   | 304 | 3   | —    | 372  |

# VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1972

**Table 1 - Completed Primary Courses - Number of persons under age 16**

| Lindsey County Council (Including Scunthorpe M.B.) |               |       |       |      |                     |       |
|--|---------------|-------|-------|------|---------------------|-------|
| Type of vaccine or dose                            | Year of Birth |       |       |      | Others under age 16 | Total |
|  | 1972          | 1971  | 1970  | 1969 | 1965-1968           |       |
| 1. Quadruple DTPP                                  | -             | 3,257 | -     | -    | -                   | -     |
| 2. Triple DTP                                      | 252           | -     | 1,325 | 168  | 186                 | 5,214 |
| 3. Diphtheria/Pertussis                            | -             | 8     | -     | -    | -                   | -     |
| 4. Diphtheria/Tetanus                              | -             | -     | 16    | 7    | 101                 | 189   |
| 5. Diphtheria                                      | -             | -     | 1     | -    | -                   | 1     |
| 6. Pertussis                                       | -             | -     | -     | -    | -                   | -     |
| 7. Tetanus   | 5             | 4     | 7     | 6    | 62                  | 487   |
| 8. Salk  | -             | -     | -     | -    | -                   | -     |
| 9. Sabin   | 245           | 3,276 | 1,284 | 141  | 258                 | 5,273 |
| 10. Measles  | 23            | 1,541 | 1,230 | 282  | 479                 | 3,664 |
| 11. Lines 1 + 2 + 3 + 4 + 5 (Diphtheria)           | 252           | 3,265 | 1,342 | 175  | 287                 | 5,404 |
| 12. Lines 1 + 2 + 3 + 6 (Whooping Cough)           | 252           | 3,257 | 1,325 | 168  | 186                 | 5,214 |
| 13. Lines 1 + 2 + 4 + 7 (Tetanus)                  | 257           | 3,269 | 1,348 | 181  | 349                 | 5,890 |
| 14. Lines 1 + 8 + 9 (Polio)                        | 245           | 3,276 | 1,284 | 141  | 258                 | 5,273 |



# VACCINATION (Contd)

Table 2. Reinforcing Doses - Number of persons under age 16

| Lindsey County Council (Including Scunthorpe M.B.) |               |      |      |      |           |       |
|--|---------------|------|------|------|-----------|-------|
| Type of vaccine or dose                            | Year of birth |      |      |      |           | Total |
|  | 1972          | 1971 | 1970 | 1969 | 1965-1968 |       |
| 1. Quadruple DTPP                                  | -             | -    | -    | -    | -         | -     |
| 2. Triple DTP                                      | -             | 111  | 48   | 55   | 699       | 948   |
| 3. Diphtheria/Pertussis                            | -             | -    | -    | -    | -         | -     |
| 4. Diphtheria/Tetanus                              | -             | -    | 79   | 12   | 3,596     | 3,844 |
| 5. Diphtheria                                      | -             | -    | -    | -    | 9         | 10    |
| 6. Pertussis                                       | -             | -    | -    | -    | -         | -     |
| 7. Tetanus   | -             | 4    | 15   | 26   | 175       | 1,434 |
| 8. Salk  | -             | -    | -    | -    | -         | -     |
| 9. Sabin   | -             | 87   | 79   | 71   | 4,340     | 5,430 |
| 10. Lines 1 + 2 + 3 + 4 + 5<br>(Diphtheria 1a)     | -             | 111  | 127  | 67   | 4,304     | 4,802 |
| 11. Lines 1 + 2 + 3 + 6<br>(Whooping Cough)        | -             | 111  | 48   | 55   | 699       | 948   |
| 12. Lines 1 + 2 + 4 + 7<br>(Tetanus)               | -             | 115  | 142  | 93   | 4,470     | 6,226 |
| 13. Lines 1 + 8 + 9<br>(Polio)                     | -             | 87   | 79   | 71   | 4,340     | 5,430 |

# SCHOOL CLINICS

## 1. MINOR AILMENTS

| <i>Clinic</i>   | <i>Address</i>   | <i>When held</i>   |
|---|--|--|
| Barton-upon-Humber<br>Brigg<br>Cleethorpes<br>Gainsborough<br>Horncastle<br>Louth<br>Market Rasen<br><br>Scunthorpe<br><br>Skegness | 50, Holydyke, Barton-upon-Humber<br>The Cedars, Bigby Road, Brigg<br>St. Hugh's Avenue, Cleethorpes<br>32, Spital Terrace, Gainsborough<br>Manor House Street, Horncastle<br>32, Queen Street, Louth<br><br>18, King Street, Market Rasen<br><br>Parkinson Avenue, Scunthorpe<br>Collum Lane, Ashby, Scunthorpe<br>Willoughby Road, Riddings, Scunthorpe<br>Cecil Avenue, Skegness | Monday, 10 a.m.<br>Thursday, 10 a.m.<br>Monday, 10 a.m.<br>Wednesday, 10 a.m.<br>Thursday, 2 p.m.<br>1st, 3rd, 5th Wednesday<br>in each month, 2 p.m.<br>1st, 3rd, 5th Tuesday<br>in each month, 10 a.m.<br><br>Tuesday, 10 a.m.<br>Wednesday, 9.45 a.m.<br>Wednesday, 11 a.m.<br>Tuesday, 10 a.m. |

## 2. DENTAL

| <i>Clinic</i>  | <i>Address</i>   | <i>When held</i>   |
|--|--|--|
| Barton-upon-Humber<br>Brigg<br>Cleethorpes<br>Gainsborough<br>Horncastle<br>Lincoln<br>Louth<br>Market Rasen<br><br>Scunthorpe<br><br>Skegness | Providence House, Barton-upon-Humber<br>Bigby Road, Brigg<br>St. Hugh's Avenue, Cleethorpes<br>32, Spital Terrace, Gainsborough<br>Manor House Street, Horncastle<br>30, Lindum Road, Lincoln<br>32, Queen Street, Louth<br>18, King Street, Market Rasen<br>Parkinson Avenue, Scunthorpe<br>Collum Lane, Ashby, Scunthorpe<br>Willoughby Road, Riddings, Scunthorpe<br>Dryden Road, Westcliff, Scunthorpe<br>Cecil Avenue, Skegness | By arrangement<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>" |

# SCHOOL CLINICS (Continued)

## 3. OPHTHALMIC

(By arrangement with the Regional Hospital Board as an extension of the Hospital Eye Service)

| Clinic  | Address   | When held   |
|---|---|---|
| Barton-upon-Humber<br>Brigg<br>Cleethorpes<br>Gainsborough<br>Horncastle<br>Lincoln<br>Louth<br>Market Rasen<br>Scunthorpe )<br>Skegness )<br>Spilsby<br>Skegness | 50, Holydyke, Barton-upon-Humber<br>The Cedars, Bigby Road, Brigg<br>St. Hugh's Avenue, Cleethorpes<br>John Coupland Hospital, Gainsborough<br>Manor House Street, Horncastle<br>County Hospital, Lincoln<br>County Hospital, Louth<br>18, King Street, Market Rasen<br>Parkinson Avenue, Scunthorpe<br>Collum Lane, Ashby, Scunthorpe<br>Cecil Avenue, Skegness<br>2, West End Villas, Spilsby<br>Cecil Avenue, Skegness | By arrangement<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>"<br>" |

## 4. CHILD GUIDANCE

| Clinic  | Address   | When held                          |
|---|---|------------------------------------|
| Gainsborough<br>Immingham<br>Lincoln<br>Louth<br>Scunthorpe | 156, Trinity Street, Gainsborough<br>Clinic, Kennedy Way, Immingham<br>4, Lindum Road, Lincoln<br>32, Queen Street, Louth<br>Collum Lane, Ashby, Scunthorpe | By arrangement<br>"<br>"<br>"<br>" |



# SCHOOL CLINICS (Continued)

## 5. SPEECH THERAPY

| Clinic             | Address                               | When held      |
|--------------------|---------------------------------------|----------------|
| Barton-upon-Humber | 50, Holydyke, Barton-upon-Humber      | By appointment |
| Brigg              | The Cedars, Bigby Road, Brigg         | "              |
| Cleethorpes        | St. Hugh's Avenue, Cleethorpes        | "              |
| Epworth            | Chapel Street, Epworth                | "              |
| Gainsborough       | 32, Spital Terrace, Gainsborough      | "              |
| Horncastle         | Manor House Street, Horncastle        | "              |
| Keadby             | Edinburgh Road, Keadby                | "              |
| Kirton Lindsey     | West Cross Street, Kirton Lindsey     | "              |
| Louth              | Queen Street, Louth                   | "              |
| Market Rasen       | 18, King Street, Market Rasen         | "              |
| Nettleham          | East Street, Nettleham                | "              |
| New Waltham        | Anningson Lane, New Waltham           | "              |
| Scunthorpe         | Willoughby Road, Riddings, Scunthorpe | "              |
| Scunthorpe         | Parkinson Avenue, Scunthorpe          | "              |
| Scunthorpe         | Collum Lane, Ashby, Scunthorpe        | "              |
| Skegness           | Cecil Avenue, Skegness                | "              |
| Welton             | Main Street, Welton                   | "              |
| Winterton          | King Street, Winterton                | "              |



